

Basic Information :

Name : OSAMA Mohammad Elrawi Osama Elrawi
Title : Professor



Working in practice, teaching, and research since 1981. Prepare and conduct lectures and seminars to undergraduate and graduate students. Advise students with respect to academic performance, career opportunities, and pursuit of advanced degrees. Mentor and advice new academics, typically teaching assistants, research assistants, and junior faculty members. Carry out administrative and managerial duties, including chairing committees, and representing the university in the community.

Education :

Certificate	Major	University	Year
PhD			1993
Masters			1988
Bachelor			1981

Teaching Experience :

Name Of Organization	Position	From Date	To Date
Alazhar Univ.	Associate Professor of Architecture	02/09/2009	31/08/2011

Research :

Development and evaluation of polyvinyl alcohol stabilized polylactide-co-caprolactone-based nanoparticles for brain delivery

Olanzapine Mesoporous Nanostructured Lipid Carrier: Optimization, Characterization, In Vivo Assessment, and Physiologically Based Pharmacokinetic Modeling

Origins of Computational Design in Architecture

Virtual Encyclopedia of Islamic Civilization VEIC

Reviving the Missing History of Mosques Using the Virtual User Interface of Islamic Civilization-VUIIC

The Use of Mixed-Realities Techniques for the Representation of Islamic Cultural Heritage

Origins of Geometric Computational Design in Architecture

The Sustainable Sensed Principles of Islamic Landscape Architecture

Boosting Creativity Skills & Innovation in Architectural Design Process Using Multimedia

Architecture, Music and Pattern Recognition- The Case of Andalusian Architecture

GAs and Evolutionary Design in Architectural Heritage-The Case of Islamic Architecture

Knowledge Cube

The Sustainable Cybernetics of Formal Language in Islamic Cities

Architectural Heritage as a Source of Inspiration for Generative Design

Model Based User Interface Design for the Encyclopedia of Islamic Architecture

Cosmology as a Source of Sustainable Design Ideologies

Conference :

World Conference of Al-Azhar Alumni

Awards :

Award	Donor	Date
Original Patent Pending for the invention of: "Adjustable Radial Scaffolding for Arch Construction"	Academy of Scientific Research and Technology - Egypt	01/01/1996